

1 CLAIMS

- 2 1. A uterine manipulating device comprising a shaft in the general curved shape of a female cervix
3 having a handle end of slightly larger diameter than the shaft; a uterine tip end of slightly smaller
4 diameter than the shaft; a vaginal delineator; and a means for attaching the vaginal delineator to
5 the shaft.
- 6 2. A uterine manipulating device comprising a shaft of diameter D1, generally curved in the shape
7 of a female cervix wherein the tip of one end of said shaft has a reduced diameter D2 and onto
8 which a vertical delineator of diameter D3 is affixed at a distance of L1 from said end.
- 9 3. The uterine manipulating device as in Claim 2 wherein the radius of curvature of the shaft is
10 between 12.70 and 20.32 cm (5 and 8 inches).
- 11 4. The uterine manipulating device as in Claim 3 wherein the radius of curvature of the shaft is
12 a constant 15.24 cm (6 inches).
- 13 5. The uterine manipulating device of Claim 2 wherein D1 is a diameter of between 1.27 and 1.78
14 cm (0.50 and 0.70 inches); $D2 = D1 - 0.64$ cm (0.25 inches) and L1 is a distance of between 2.54
15 and 12.70 cm (1 and 5 inches).
- 16 6. The uterine manipulating device of Claim 5 wherein D1 is 1.59 cm (0.625 inches); $D2 = 0.95$
17 cm (0.375 inches) and L1 is a distance between 5.08 and 10.16 cm (2 and 4 inches).
- 18 7. The uterine manipulating device as in Claim 2 wherein the diameter of the vertical delineator
19 D3 is a distance of between 3.81 and 6.35 cm (1.5 and 2.5 inches).
- 20 8. The uterine manipulating device as in Claim 2 wherein the diameter of the vertical delineator
21 D3 is a distance of between 4.06 and 5.08 cm (1.6 and 2.0 inches).

- 1 9. A uterine manipulating device comprising a shaft of diameter D1, generally curved in the shape
2 of a female cervix; a handle of diameter D2; a uterine tip of diameter D3; and onto which a
3 vertical delineator of diameter D4 is affixed at a distance of L1 from the end of the uterine tip.
- 4 10. The uterine manipulating device as in Claim 9 wherein D2 is a distance of between 2.03 and 3.8
5 cm (0.80 and 1.50 inches).
- 6 11. The uterine manipulating device as in Claim 9 wherein D2 is a distance of 2.54 cm (1 inch).
- 7 12. The uterine manipulating device as in Claim 9 wherein the shaft wherein the radius of curvature
8 of the shaft is between 12.70 and 20.32 cm (5 and 8 inches).
- 9 13. The uterine manipulating device as in Claim 12 wherein the radius of curvature of the shaft is
10 a constant 15.24 cm (6 inches).
- 11 14. The uterine manipulating device of Claim 9 wherein D1 is a diameter of between 1.27 and 1.78
12 cm (0.50 and 0.70 inches); $D3 = D1 - 0.64$ cm (0.25 inches) and L1 is a distance of between 2.54
13 and 12.70 cm (1 and 5 inches).
- 14 15. The uterine manipulating device of Claim 9 wherein D1 is 1.59 cm (0.625) inches; $D3 = 0.95$
15 cm (0.375 inches) and L1 is a distance between 5.08 and 10.16 cm (2 and 4 inches).
- 16 16. The uterine manipulating device as in Claim 9 wherein the diameter of the vertical delineator
17 D4 is a distance of between 3.81 and 6.35 cm (1.5 and 2.5 inches).
- 18 17. The uterine manipulating device as in Claim 9 wherein the diameter of the vertical delineator
19 D4 is a distance of between 4.06 and 5.08 cm (1.6 and 2.0 inches).
- 20 18. The uterine device as in claim 9 wherein one end of the handle and one end of the shaft are
21 threaded so as to be removeably attached to each other.
- 22 19. The uterine device as in claim 9 wherein one end of the uterine tip and the end of the shaft
23 opposite to the handle are threaded so as to be removeably attached to each other.